

Twister Compact Moving Light Enclosures



Twister moving head enclosures are designed to protect the new generation of ultra compact moving lights for use outdoors.

With globes made from clear, UV-resistant acrylic, and bases of aluminum and stainless steel, Twister is the economical solution for a long life in harsh conditions.

Twister is a deceptively simple, force-cooled moving light enclosure for today's ultra-compact LED moving head fixtures, designed for long life and extremely low operating costs.

Twister features a powerful AC cooling fan that runs when the fixture lamp is on. Tempest's innovative MiniDEC™ controller monitors temperature and humidity to keep the fixture cool under hot sun and combat condensation at night.

Like all Tempest enclosures, power may be split if required to power the light and the enclosure on the same or on separate electrical supplies.

Twister's innovative cowls enable the same enclosure to be mounted base down, base up or horizontally, with the same cowls providing air filtering and rain ingress protection - just crop off the outer chambers for base-down and horizontal use.

Models	Twister 1800 - 16"/40cm Globe Twister 1850 - 20"/51cm Globe Twister 1900 - 24"/61cm Globe Twister 1950 - 24"/61cm Globe (extra tall)
Base	Aluminum, plated and epoxy powder coated, and stainless steel
Globe	High quality UV resistant clear acrylic
Mounting	2 x stainless steel wall-mounting brackets included, or use two standard clamps for pipe mounting
Security	Heavy duty stainless steel latches, may be pad-locked for extra security.
Base Color	Black epoxy powder coat. Custom colors to order.
Control	Tempest Lighting MiniDEC™ control system. Patents pending. MiniDEC controller monitors temperature and power to the lamp, controls cooling and changes air when the lamp is off to prevent overheating and minimize condensation.



Cooling	High-power AC fan changes filtered air every 1-2 seconds when luminaire lamp is on
Cooldown	Fans continue running for 5 minutes after lamp turns off
DMX	DMX wiring access for luminaire control
Power	120V or 200-240VAC, 50/60Hz, single or split feed wiring for enclosure and luminaire
Luminaire Power Outlet	IEC 10 amp 3-pin receptacle (rewirable plug included) for luminaire power
Orientation	May be installed base-up, base-down or horizontal, by trimming/repositioning inlet and exhaust cowls.

Outer vent chambers are removable for base down and horizontal mounting



For Luminaire Type:

These fixtures have been tested and approved with Twister enclosures.

Please contact Tempest for fixtures not on this list.

Twister 1800

Chauvet Legend 412
Martin MAC 101

Twister 1850

Chauvet Q-Wash260 LED
Chauvet Q-Wash 560 LED
Chauvet Q-Spot 160 LED
Elation Design Wash LED 60

Elation Design Wash LED Pro

Elation E Spot LED

GLP Volkslicht Zoom

Martin MAC 301

Martin MAC Aura

Twister 1900

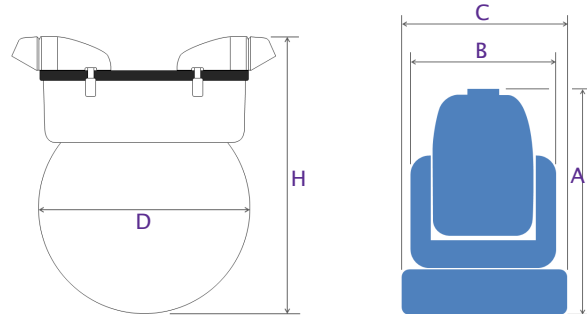
Chauvet Q-Beam/Spot 260 LED
Clay Paky Sharpy

Elation Platinum Beam/Spot 5R
Elation Platinum Wash LED Zoom
Martin MAC 250
Martin SmartMAC

Twister 1950

Chauvet Q-Spot 560 LED
Elation Platinum 15R Spot
Elation Platinum LED Spot Pro
Robe DLX Spot

Dimensions



	Enclosure		Luminaire			
	Diameter	Height	Max A	Max B	Max C	Max Watts
Twister 1800	16" 406mm	18" 457mm	14" 356mm	10" 254mm	10" 254mm	200
Twister 1850	20" 508mm	22" 560mm	18" 457mm	14" 356mm	16" 406mm	350
Twister 1900	24" 610mm	27.5" 700mm	22" 558mm	16" 406mm	18" 457mm	350
Twister 1950	24" 610mm	30.5" 775mm	27" 686mm	16" 406mm	18" 457mm	350

Part Number Guide

1800.IN	Twister 1800, 230V
1800.US	Twister 1800, 120V
1850.IN	Twister 1850, 230V
1850.US	Twister 1850, 120V
1900.IN	Twister 1900, 230V
1900.US	Twister 1900, 120V
1950.IN	Twister 1950, 230V
1950.US	Twister 1950, 120V

Note: Standard base color is black — custom colors to special order

Shipping Weights/Dims.

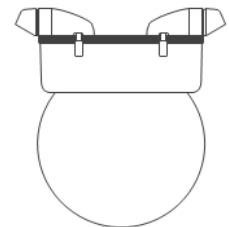
1800	22"x22"x22" (h), weight 24lb - 56 x 56 x 56cm, 14kg
1850	26"x26"x28" (h), weight 38lb - 66 x 66 x 71cm, 17kg
1900	30"x30"x36" (h), weight 47lb - 76 x 76 x 91cm, 21kg
1950	30"x30"x42" (h), weight 55lb - 76 x 76 x 107cm, 25kg
All	Schedule B Export Code: 8536.30.0000

User Manual

For more detailed information and installation/operating instructions, download the Twister User Manual from www.tempestlighting.com

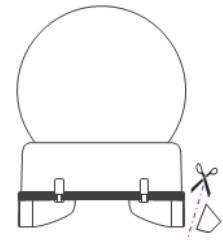
Orientation

Twister cowlings are made from tough ABS plastic. The outer hoods may be removed using a sharp box-cutter knife.



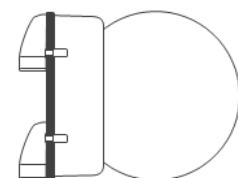
Base up

Use cowlings as supplied



Base down

Remove outer cowl hoods



Horizontal

Remove outer cowl hoods and align both cowlings down

Made in the USA

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In the interest of continuous product improvement, specifications are subject to change without notice

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